Technical Specification

Patch Panel

YOFC-U-25-10-BL

Yangtze Optical Fibre and Cable Joint Stock Limited Company

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Customer Approval			
	Name	**Signature**	**Date**
Approved by			

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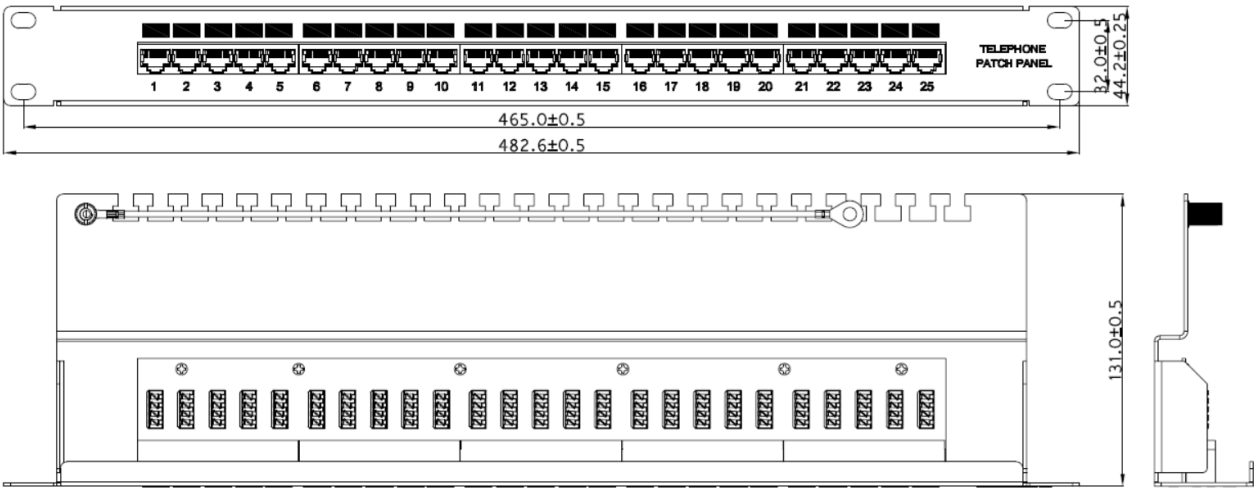
1. Engineering drawing



Technical drawing of YOFC-U-25-10-BL patch panel (1U)

2. Specification

Electrical

Current Rating:	1.5 Amps
Insulation Resistance:	≥ 500 MΩ
Contact Resistance:	≤10 mΩ
DC Resistance:	≤ 0.1 Ω
DC/AC Volt Endurance:	DC1000V/AC750V 1min

Mechanical

Plug Insertion Life ≥750 Cycles WITH FCC COMPLIANT RJ-45 PLUG
Plug & Jack Contact Force ≥100 Grams WITH FCC COMPLIANT RJ-45 PLUG
Plug Retention Force: ≥ 11 lbf
DURABILITY : 200 TERMINATION CYCLES
OPERATING TEMPERATURE : -10~60°C
OPERATING HUMIDITY : 10%~90%RH
STORAGE TEMPERATURE : -40°C TO 68°C

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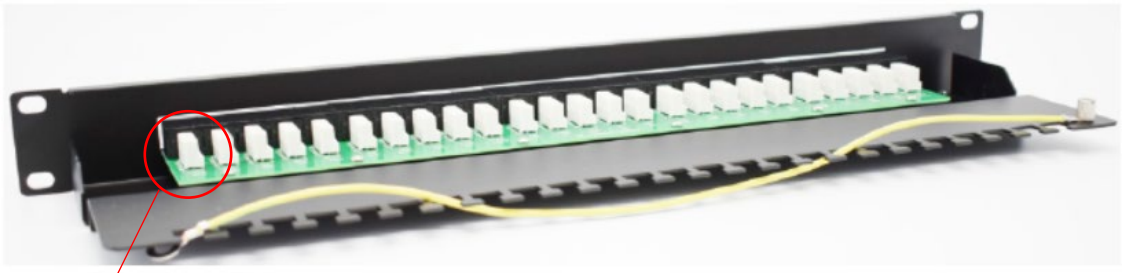
Physicals

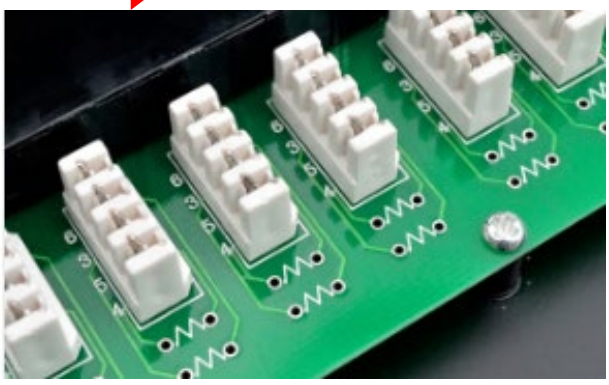
PANEL FRAME: SPCC POWDER COATING IN BLACK COLOR
Plastic Parts: High impact flame retardant plastic,
UL 94V-0 rated
PCB: FR-4, 1.2mm Thickness
Jack Wire: 0.35 mm Phosphor bronze gold over nickel plating
IDC CONDUCTOR：0.5mm Phosphor bronze, tin-plating
CONTACT COMPATIBILITY :
ACCOMMODATES 26 TO 23AWG SOLID

Standards Verification

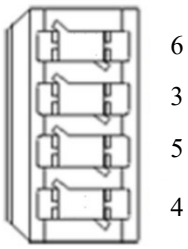
ANSI/TIA-568-C.2 ;
ISO/IEC 11801 :2002/Amd.2:2010 ;
YD/T 926.3-2009 ;
ISO/IEC 60603-7 COMPLIANT ;
RoHS directive 2002/95/EC compliant

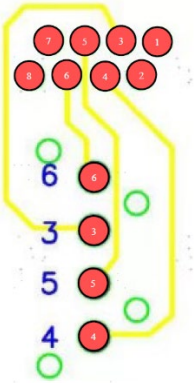
3. Picture





MODULAR WIRING CONFIGURATION





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4. Package

Standard	1 pc in a box

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